

HTM
SENSORS



- DOUBLE RANGE SENSORS FOR USE IN AUTOMOTIVE APPLICATIONS
- HIGH TORQUE BARREL CONSTRUCTION FOR RUGGED OPERATION
- WRENCH FLATS FOR EASY INSTALLATION AND A TIGHT FIT
- SPATTERGUARD™ PTFE COATING TO RESIST WELD SPATTER DAMAGE
- 100 DEGREES C RATING FOR HOT WELDING AREAS
- AVAILABLE IN PNP, NPN, AC, AND DC 2-WIRE OUTPUT FUNCTIONS

AUTOMOTIVE GENERAL PURPOSE SENSORS SPECIFICATIONS



SENSING DISTANCE	2 mm	2 mm	4 mm	8 mm	15 mm
OPERATING VOLTAGE	10-30 VDC				
OPERATING TEMPERATURE	-25°C - +100°C				
HOUSING MATERIAL	PTFE Coated Brass				
PART NUMBERS					
DC 3 wire 10-30V PNP - Open	OCN1-0802P-ACL3-PTFE-100C	OCN1-0802P-ARL4-PTFE-100C	OCN1-1204P-ARL4-PTFE-100C	OCN1-1808P-ARL4-PTFE-100C	OCN1-3015P-ARL4-PTFE-100C
DC 3 wire 10-30V PNP - Closed	OCN1-0802P-BCL3-PTFE-100C	OCN1-0802P-BRL4-PTFE-100C	OCN1-1204P-BRL4-PTFE-100C	OCN1-1808P-BRL4-PTFE-100C	OCN1-3015P-BRL4-PTFE-100C
DC 3 wire 10-30V NPN - Open	OCN1-0802N-ACL3-PTFE-100C	OCN1-0802N-ARL4-PTFE-100C	OCN1-1204N-ARL4-PTFE-100C	OCN1-1808N-ARL4-PTFE-100C	OCN1-3015N-ARL4-PTFE-100C
DC 3 wire 10-30V NPN - Closed	OCN1-0802N-BCL3-PTFE-100C	OCN1-0802N-BRL4-PTFE-100C	OCN1-1204N-BRL4-PTFE-100C	OCN1-1808N-BRL4-PTFE-100C	OCN1-3015N-BRL4-PTFE-100C
DC 2-wire 10-30V - Open	OCN1-0802C-ACL3-PTFE-100C	OCN1-0802C-ARL4-PTFE-100C	OCN1-1204C-ARL4-PTFE-100C	OCN1-1808C-ARL4-PTFE-100C	OCN1-3015C-ARL4-PTFE-100C
DC 2-wire 10-30V - Closed	OCN1-0802C-BCL3-PTFE-100C	OCN1-0802C-BRL4-PTFE-100C	OCN1-1204C-BRL4-PTFE-100C	OCN1-1808C-BRL4-PTFE-100C	OCN1-3015C-BRL4-PTFE-100C

GENERAL PURPOSE AUTOMOTIVE SENSORS ARE THE BEST CHOICE FOR TOOLING AND ASSEMBLY FIXTURES, SPOT WELDING MACHINES, AND MIG WELDING CELLS WHERE A RELIABLE, COST-EFFECTIVE SENSOR IS REQUIRED FOR SENSING APPLICATIONS.

HTM
SENSORS

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